# UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 82478-0700

Total Pages in this Submission

0 U.S. 766092

P.O. Box 1450
Alexandria, VA 22313-1450

TO THE COMMISSIONER FOR PATENTS

Mail Stop Patent Application

						Alexandria,	VA 22313-1450		<b>10</b>		
Transi invent				filing under 35	.s.	.C. 111(a) and	37 C.F.R. 1.53(	(b) is a new utility patent a	pplication for an		
ME	ETAL	HAL	IDE LAI	MP HAVING	FUNC	CTION FOR SI	UPPRESSING A	ABNORMAL DISCHARGE			
and in	vente	d by:				· · · · · · · · · · · · · · · · · · ·					
K	azuo '	Taked	la, et al.								
If a C	ONTI	NUA	TION AF	PPLICATION,	chec	k appropriate l	box and supply	the requisite information:			
	Conti	nuati	on 🗆	Divisional		Continuation	n-in-part (CIP)	of prior application No.:			
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u (	Conti	nuati	on 🛄	Divisional		Continuation	1-in-part (CIP)	of prior application No.:			
Enclo	sed a	are:				Application	on Elements				
1.	$\boxtimes$	Filing	g fee as	calculated and	d trar	nsmitted as des	scribed below				
2.	X	Spec	cification having			54	pages and including the following:				
	a.	×	Descriptive Title of the Invention								
	b.		Cross References to Related Applications (if applicable)								
	c.		Statement Regarding Federally-sponsored Research/Development (if applicable)								
	d.		Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix								
	e.	X	Backgro	ound of the Inv	entic	on					
	f.	X	Brief Summary of the Invention								
	g.	$\boxtimes$	Brief Description of the Drawings (if filed)								
	h.	×	Detailed Description								
	i.	×	Claim(s) as Classified Below								
	j.	×	·	t of the Disclo							
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Application Elements (Continued)											
3.	$\boxtimes$	Drawing(s) (when necessary as prescribed by 35 USC 113)									
	a.	∑ Formal Number of Sheets 11									
	b.	☐ Informal Number of Sheets									
4.	$\boxtimes$	Oath or Declaration									
	a.	☐ Newly executed (original or copy) ☑ Unexecuted									
	b.	☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)									
	C.	c. ☐ With Power of Attorney ☐ Without Power of Attorney									
	d.	Signed statement attached deleting inventor(s) named in the prior application,									
		see 37 C.F.R. 1.63(d)(2) and 1.33(b).									
5.		Incorporation By Reference (usable if Box 4b is checked)  The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.									
6.		CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)									
7.		Application Data Sheet (See 37 CFR 1.76)									
8.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)									
	a.	☐ Computer Readable Form (CRF)									
	b.	☐ Specification Sequence Listing on:									
		i.   CD-ROM or CD-R (2 copies); or									
		іі. 🔲 Рарег									
	C.	Statement(s) Verifying Identical Paper and Computer Readable Copy									
		Accompanying Application Parts									
9.		Assignment Papers (cover sheet & document(s))									
10.		37 CFR 3.73(B) Statement (when there is an assignee)									
11.		English Translation Document (if applicable)									
12.		Information Disclosure Statement/PTO-1449   Copies of IDS Citations									
13.		Preliminary Amendment									
14.	$\boxtimes$	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)									
15.		Certified Copy of Priority Document(s) (if foreign priority is claimed)									
16.	$\boxtimes$	Certificate of Mailing									
		☐ First Class ☒ Express Mail (Specify Label No.): EV 336024041 US									

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	Accompanying Application Parts (Continued)
17.	Additional Enclosures (please identify below):
	Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)
18. 🗆	Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.
	Warning
	An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

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### **Fee Calculation and Transmittal**

CLAIMS AS FILED									
For	#Filed	#Allowed	#Extra		Rate	Fee			
Total Claims	28	- 20 =	8	х	\$18.00	\$144.00			
Indep. Claims	2	- 3 =	0	x	\$84.00	\$0.00			
Multiple Dependen	t Claims (check	if applicable)				\$0.00			
					BASIC FEE	\$750.00			
OTHER FEE (specify purpose)						\$0.00			
					TOTAL FILING FEE	\$894.00			
⊠ Credit ⊠ Charge □ Charge	e the issue fee so int to 37 C.F.R. 1	t. iling fees required et in 37 C.F.R. 1.1	8 at the maili	oseph W	Notice of Allowance, Signature				
			S 1	nell & W 920 Mair	on No. 25,124 /ilmer L.L.P. in Street, Suite 1200				
cc:			I	rvine, Ca	llifornia 92614-7230				

Tel: (949) 253-4920 (direct)